

Appl. No. : 10/523,466
Filed : October 13, 2005

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 12, lines 18-20 of the Specification as filed with the following amended paragraph:

The fig. 5 represents in Fig. 5a the amino acid 1-398 aa fragment of the human apolipoprotein polypeptide of SEQ ID NO: 1 and in Fig. 5b nucleotide (SEQ ID NO: 2) sequence sequences of the human apolipoprotein polypeptide (SEQ. ID. N°1).

Please replace the paragraph on page 16, lines 15-24 of the Specification as filed with the following amended paragraph:

The apoL-I gene was amplified by RT-PCR using total RNA from HepG2 cells and the following pair of oligonucleotides: Apol-F: 5'-TGTCCTCTGCGGTACCATGAGTGCACCTTTTCCTTGGTGTGAGAG-3' (SEQ ID NO: 3); Apol-R: 5'-CCCTGCCCTGCTCGAGCAGTTCTTGGTCCGCCTGCAGAATC-3' (SEQ ID NO: 4). The 1.15 1,15 kb-fragment was digested by KpnI + XhoI and ligated with the KpnI/XhoI-digested pcDNA3.1/V5-HisA plasmid (InVitrogen). Various mutants were generated by site-directed mutagenesis (Stratagene), followed or not by deletions/ligations to remove specific fragments.

Please replace the paragraph on page 25, lines 22-26 of the Specification as filed with the following amended paragraph:

Peptide synthesis. The following peptides were synthesized using Fmoc chemistry, purified by HPLC and checked by mass spectrometry: ApoL 345-355: LALDVVYLVYES (SEQ ID NO: 5); ApoL 340-362: PVSFFLALDVVYLVYESKHLHEG (SEQ ID NO: 6); SRA 54-65: ALAKINNLIKQ (SEQ ID NO: 7).